



PDFViewCM 1.2

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What is PDFViewCM ?

PDFViewCM is a contextual menu plugin for Mac OS X. It let you view/print PDF files without launching any application. It's mainly intended to view PDF files with not many pages quickly and easily, since it does not preload multiple pages in advance for fast page switching.

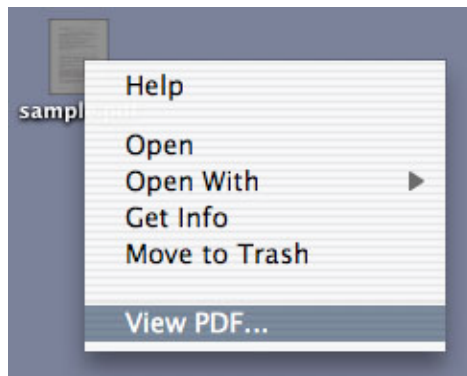
Installation

For your convenience, simple AppleScript to install the PDFViewCM is enclosed. Just run the 'Install PDFViewCM' script to install and follow the direction on the screen.

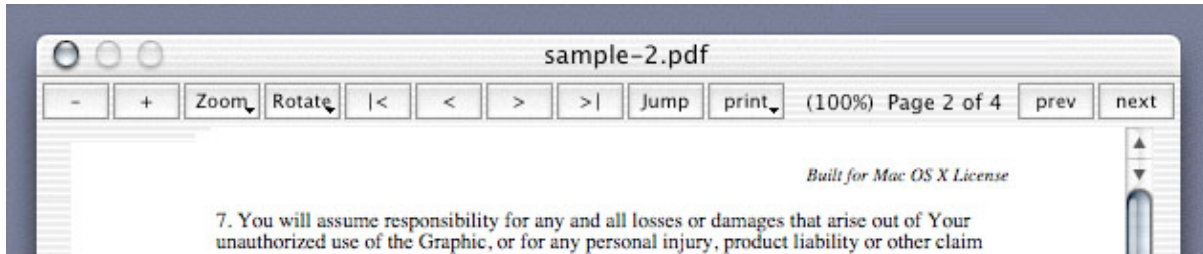
You can manually install the PDFViewCM by copying 'PDFViewCM.plugin' package to either '/Library/Contextual Menu Items' folder or '~/Library/Contextual Menu Items' folder. If you don't have '~/Library/Contextual Menu Items' folder, simply create a new folder and copy it there. In this case, you need to either restart computer, or logout and login again, or restart the Finder to use the PDFViewCM.

How to use?

Choose one or more PDF files at the Finder and Control+Click the mouse to bring up the contextual menu. You will see 'View PDF...' contextual menu item. Then choose it to view the selected PDF files. A viewer window will be opened and the first page of the first PDF file will be displayed.



Below is the top part of the viewer window. As you can see, there are some toolbar buttons.



Toolbar Button/Menu Operation

- (minus)

Zoom out the PDF view up to 12.5% of the original size

Zoom out goes 100% --> 87.5% --> 75% --> 62.5% --> 50% (min)

+ (plus)

Zoom in the PDF view size up to 400% of the original size

Zoom in goes 100% --> 125% --> 150% --> 200% --> 250% 350% --> 400% (max)

Zoom

Let you select zoom ratio directly from the menu. It may be quicker to choose zoom ratio here rather than pressing + or - key couple times if you change zoom ratio more than 1 levels.

Rotate

Let you rotate the document from the menu (None/180/90CW/90CCW).

|<

Go to the **first** page

<

Go to the **previous** page

>

Go to the **next** page

>|

Go to the **last** page

Jump

Shows a small sheet dialog and let you specify the page number to jump. Then display the specified page.

Print / Page Setup...

Opens up a standard Page Setup dialog.

Print / Print...

Opens up a standard Print dialog and let you start printing the current PDF file.

Print / Print Current Page

Print only the current page without opening the print dialog.

Prev

Go to and display the previous PDF file

Next

Go to and display the next PDF file

Mouse Operation

Basically, mouse is used for scrolling page. To do this, just click and drag the page to the desired direction. If you are using wheelmouse, you can use the wheel to scrolling page to. In addition, you can resize the window by dragging the grow region (lower right corner of the window). To finish the operation and return to the Finder, click on the close button on the Window's title bar.

Keyboard Operation

PDFViewCM supports keyboard operation which may be more convenient and easy than mouse operation. Although toolbar button menu shows keyboard shortcut with Command key, you can actually invoke them without pressing the Command key.

Arrow keys (cursor keys)

Left arrow	go to previous page
Right arrow	go to next page

* If you press these keys while holding down **shift**-key, then it move to **first/last** page.

Up arrow	zoom in the view (same as + key)
Down arrow	zoom out the view (same as - key)

Return/Enter

go to **next** page

Delete (Backspace)

go to **previous** page

Esc / Command+W / Command+Q

Cancel the operation and go back to Finder.

- (minus)

Zoom out the PDF view up to 12.5% of the original size
Zoom out goes 100% --> 87.5% --> 75% --> 62.5% --> 50% (min)

+ (plus)

Zoom in the PDF view size up to 400% of the original size
Zoom in goes 100% --> 125% --> 150% --> 200% --> 250% 350% --> 400% (max)

J

Invoke 'Jump' function. It opens a sheet dialog and let you specify the page number to jump to. Then it jump to the specified page.

P

Invoke 'Print' function. It opens standard Print dialog and let you print the current PDF file.

F. A. Q.

Q. What's the difference between QuickImageCM and PDFViewCM?

A. QuickImageCM is capable to display PDF file but it can display only the first page of PDF files. So if you need to browse multiple page PDF files, QuickImageCM is not your choice. In addition to this, QuickImageCM handle PDF as an image. Therefore, when you enlarge the image, the text and graphic on PDF page is rough, while PDFViewCM will redraw it based on the current zoom ratio and resulted with beautiful output.

Q. Why zooming and page switching is slow?

A. When you zooming or switching to a new page, PDFViewCM redraw the page based on the current zooming

ratio. This makes it possible to view beautiful output but it takes long time since redrawing PDF page as a vector graphic requires more machine power.

Q. Why PDFViewCM and QuickImageCM can not be integrated into one CM plugin?

A. It's possible, but integrating these two plugin would ended up with a heavy CM plugin, which would be hard to maintain. Also, similarity and difference in user interface of these two plugin will make it difficult to integrate into one CM plugin. I may do this in the future, but for now, I would like to make them as separate CM plugins.

Q. Why PDFViewCM does not show some PDF files while Acrobat Reader can show it correctly?

A. Most probably, the PDF file format is newer than the PDF level that Mac OS X's Quartz 2D drawing engine support. Basically, PDFViewCM uses the same drawing engine as Preview application. So both program (Preview and PDFViewCM) should end up with the same result. Only the solution of this is to use Acrobat Reader, or wait for future Mac OS X with newer version of Quartz 2D engine.

Version history

- 1.2 (10/14/2003)
 - Fixed a bug that '+' and '-' key for zooming in/out was transposed.
 - Fixed a bug that some PDF file displayed with incorrect clipping. (Now, cropBox is used instead of trimBox)
 - Changed the default window size (minimum window size) to be smaller than SVGA size so that window do not get bigger than screen size on SVGA screen.
 - Fixed a grammer error in French resource (thanks to Hervé Roth).
- 1.1 (10/11/2003)
 - Now view window can be closed by either Command+W or Command+Q as well as ESC key.
 - Fixed a bug that new page is drawn over the previous page if the new page is smaller.
 - Added French localization resource (thanks to Hervé Roth)
 - Added Rotation function (and Rotate toolbar menu)
- 1.0 (9/24/2003)
 - First official release
 - Added foreign keyboard layout support
 - Added multiple PDF file support with 'Prev' and 'Next' toolbar buttons
 - Added keyboard command for Jump (J) and Print (P) functions.
 - Modified Return(Enter) key operation and added Delete (BS) key operation
- 1.0b4 (7/9/2003)
 - Released as a appendix CM plugin for QuickImageCM 2.1beta

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Special Thanks To

Abracode Inc <www.abracode.com> and Contextual Menu Workshop
– nice framework for OS X cmm plugin development.

Hervé Roth <hrv.roth@wanadoo.fr>
– French localizaton